



Local Situation Report

Prepared: June 20, 2014 @ 1000

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Due to Computer issues Lightning Map will not be provided.

Lightning Map:**INDICES (forecasted/actual)**

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 6/20	Actual for 6/19
Echeta	BI	43	55
Rochelle Hills	BI	42	85
Rochelle Hills	ERC	16	18
Poker Creek	ERC	53	52
Casper Mtn	ERC	53	53
Fales Rock	BI	63	10
Esterbrook	ERC	48	17
Sawmill Park	ERC	51	49
Sandstone	ERC	N/A	56

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Reynolds
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Short
	State	Graham
	FS – MBF NF	Miller
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	A
	2HX (Rawlins) BLM	Rawlins	A
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	2049	2119
Casper	0527	2047	2117
Glenrock	0525	2045	2115
Laramie	0529	2039	2109

Fire Restriction for the zone:

[illegible]

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)...

AN AREA OF HIGH PRESSURE WILL MOVE OVER THE AREA THIS
EVENING...KEEPING DRY CONDITIONS...WARMING TEMPERATURE AND LIGHT TO
MODERATE WINDS TODAY. HOWEVER...AN ISOLATED SHOWER THAT COULD BRING
STRONG WIND GUSTS CANNOT BE RULED OUT. THE RIDGE OF HIGH PRESSURE
WILL MOVE EAST OF THE AREA BY SATURDAY AFTERNOON. THIS WILL PERMIT
SOUTHWEST FLOW TO RETURN TO THE AREA...IN ADDITION TO AFTERNOON
SHOWERS AND THUNDERSTORMS. THE BEST CHANCE OF THUNDERSTORMS WILL BE
ON SUNDAY WHEN EASTERLY FLOW WILL BRING IN ADDITIONAL MOISTURE.

TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....79-84.

24 HR TREND.....8 DEGREES WARMER.

MIN HUMIDITY.....11-17 PERCENT.

24 HR TREND.....1 PERCENT DRIER.

20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH.

RIDGE TOP WINDS.....WEST AROUND 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....50-55.

24 HR TREND.....6 DEGREES WARMER.

MAX HUMIDITY.....62-68 PERCENT.

24 HR TREND.....6 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....WEST WINDS AROUND 10 MPH WITH GUSTS TO AROUND
15 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY
4-7 MPH.

RIDGE TOP WINDS.....WEST 10 TO 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...DRY CONDITIONS EXPECTED TODAY AND INTO SATURDAY BEFORE
SUBTROPICAL MOISTURE BEGINS TO PUSH NORTHWARD INTO SOUTHEAST WYOMING
AND WESTERN NEBRASKA. LOW TO MIDDLE LEVEL WESTERLY FLOW WILL CONTINUE
TO BRING DRY AIR INTO PORTIONS OF SOUTHEAST WYOMING...ESPECIALLY
WEST OF THE LARAMIE RANGE...AS MINIMUM RELATIVE HUMIDITIES LOWER
BELOW 15 PERCENT DURING THE DAY. HOWEVER...WINDS WILL BE
RELATIVELY LIGHT WITH GREEN FUELS OVER THE AREA. THEREFORE...THE
CHANCE OF CRITICAL FIRE WEATHER CONDITIONS REMAINS RATHER LOW
THROUGH SATURDAY. WIDESPREAD SHOWERS AND THUNDERSTORMS WILL RETURN
TO THE AREA BY LATE SATURDAY AND ESPECIALLY ON SUNDAY WITH A GOOD
CHANCE OF WETTING RAINS.

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND-
250 AM MDT FRI JUN 20 2014

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....81-86.

24 HR TREND.....9 DEGREES WARMER.

MIN HUMIDITY.....14-20 PERCENT.

24 HR TREND.....1 PERCENT DRIER.

20-FOOT WINDS.....WEST UP TO 10 MPH WITH HIGHER GUSTS.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....54-59.

24 HR TREND.....5 DEGREES WARMER.

MAX HUMIDITY.....63-69 PERCENT.

24 HR TREND.....5 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....SOUTH UP TO 10 MPH IN THE EVENING BECOMING
DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 20
MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...DRY CONDITIONS EXPECTED TODAY AND INTO SATURDAY BEFORE SUBTROPICAL MOISTURE BEGINS TO PUSH NORTHWARD INTO SOUTHEAST WYOMING AND WESTERN NEBRASKA. LOW TO MIDLEVEL WESTERLY FLOW WILL CONTINUE TO BRING DRY AIR INTO PORTIONS OF SOUTHEAST WYOMING...ESPECIALLY WEST OF THE LARAMIE RANGE...AS MINIMUM RELATIVE HUMIDITIES LOWER BELOW 15 PERCENT DURING THE DAY. HOWEVER...WINDS WILL BE RELATIVELY LIGHT WITH GREEN FUELS OVER THE AREA. THEREFORE...THE CHANCE OF CRITICAL FIRE WEATHER CONDITIONS REMAINS RATHER LOW THROUGH SATURDAY. WIDESPREAD SHOWERS AND THUNDERSTORMS WILL RETURN TO THE AREA BY LATE SATURDAY AND ESPECIALLY ON SUNDAY WITH A GOOD CHANCE OF WETTING RAINS.

TODAY...

SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....65-73.
24 HR TREND.....9 DEGREES WARMER.
MIN HUMIDITY.....15-21 PERCENT.
24 HR TREND.....3 PERCENT DRIER.
20-FOOT WINDS.....SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....43-49.
24 HR TREND.....6 DEGREES WARMER.
MAX HUMIDITY.....46-52 PERCENT.
24 HR TREND.....16 PERCENT DRIER.
HUMIDITY RECOVERY...POOR.
20-FOOT WINDS.....WEST 10 TO 15 MPH AND GUSTY IN THE EVENING
BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.